



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
06/756,025	07/17/85	SWARINGEN	R 05513

DIKE, BRONSTEIN, ROBERTS, CUSHMAN & PFUND 130 WATER STREET BOSTON, MA 02109	EXAMINER TURNIPSEED, J.
	ART UNIT 1.29
	PAPER NUMBER 11
	DATE MAILED: 01/09/87

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined Responsive to communication filed on 11/28/86 This action is made final.

A shortened statutory period for response to this action is set to expire ONE month(s), 1 days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

1. Notice of References Cited by Examiner, PTO-892. 2. Notice re Patent Drawing, PTO-948.
3. Notice of Art Cited by Applicant, PTO-1449. 4. Notice of Informal Patent Application, Form PTO-152
5. Information on How to Effect Drawing Changes, PTO-1474. 6.

Part II SUMMARY OF ACTION

1. Claims 1-18 are pending in the application.

Of the above, claims _____ are withdrawn from consideration.

2. Claims _____ have been cancelled.

3. Claims _____ are allowed.

4. Claims 1-18 are rejected.

5. Claims _____ are objected to.

6. Claims _____ are subject to restriction or election requirement.

7. This application has been filed with informal drawings which are acceptable for examination purposes until such time as allowable subject matter is indicated.

8. Allowable subject matter having been indicated, formal drawings are required in response to this Office action.

9. The corrected or substitute drawings have been received on _____. These drawings are acceptable; not acceptable (see explanation).

10. The proposed drawing correction and/or the proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been approved by the examiner, disapproved by the examiner (see explanation).

11. The proposed drawing correction, filed _____, has been approved, disapproved (see explanation). However, the Patent and Trademark Office no longer makes drawing changes. It is now applicant's responsibility to ensure that the drawings are corrected. Corrections **MUST** be effected in accordance with the instructions set forth on the attached letter "INFORMATION ON HOW TO EFFECT DRAWING CHANGES", PTO-1474.

12. Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has been received not been received been filed in parent application, serial no. _____; filed on _____.

13. Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. Other _____

Art Unit 129

The amendment filed on November 28, 1986, has been received, however, the following should be noted.

The claims of this application contain underlining or brackets that are intended to appear in the printed patent or are properly part of the claimed material. The brackets or underlining are not intended to indicate amendments or changes in the claims. Under these conditions, proposed amendments to the claims may not be made by underlining words added or by bracketing words to be deleted. Accordingly, the proposed amendment to the claims has not been entered. See 37 CFR 1.121(d).

Applicant is given either THE TIME REMAINING IN THE PERIOD FOR RESPONSE SET IN THE LAST OFFICE ACTION OR A ONE MONTH TIME LIMIT FROM THE DATE OF THIS LETTER, whichever is the longer, within which to complete the response. NO EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 CFR 1.136(a) OR (b) BUT THE PERIOD FOR RESPONSE SET IN THE LAST OFFICE ACTION MAY BE EXTENDED UP TO A MAXIMUM OF SIX MONTHS.

Any inquiry concerning this communication should be directed to J.H. Turnipseed at telephone number 703-557-3920.

987
JHTurhipseed:ce

12-14-86

Richard L. Raymond
RICHARD L. RAYMOND
PRIMARY EXAMINER
ART UNIT 129